

Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P17380	Serial No. 09/214,001 # 3
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant H. KUDO et al.	
		Filing Date June 30, 1997	Group Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
RV	7 2 1 6 0 1	05/16/95	JAPAN 712601	—	—		
RV	6 2 1 9 7 0 4	08/09/94	JAPAN	—	—		
RV	1 1 8 3 4 0 1	07/21/89	JAPAN	—	—		
RV	6 1 2 4 7 6 0 1	11/04/86	JAPAN	—	—		
RV	1 2 8 2 1 1 3	11/14/89	JAPAN	—	—		
RV	4 1 7 0 3 0 1	06/18/92	JAPAN	—	—		
RV	0 1 9 9 8 7 8	11/05/86	EPO	—	—		
RV	9 8 / 0 0 8 7 8	01/08/98	WIPO	—	—		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

RV	1	An English Language abstract of JP 7-216001.	JP 7-126001	RV 2-25-02
RV	2	An English Language abstract of JP 6-219704.		
RV	3	An English Language abstract of JP 1-183401.		
RV	4	An English Language abstract of JP 1-282113.		
RV	5	An English Language abstract of JP 4-170301.		

EXAMINER

RV 126001

DATE CONSIDERED

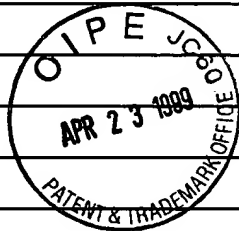
7-11-00

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P17380	Serial No. 09/214,001 #4
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant H. KUDO et al.	
		Filing Date June 30, 1997	Group Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE



FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
RV	5 2 5 1 1 0 4	09/28/93	JAPAN	—	—	
RV 2-25-02	5 2 5 1 1 0 4					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

RV	1	An English Language abstract of JP 5-251104- JP 5-251104	RV 2-25-02

EXAMINER <i>RV</i>	DATE CONSIDERED 7-11-00
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Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P17380		Serial No. 09/214,001 #2	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)						Applicant H. KUDO et al.	
						Filing Date June 30, 1997	Group 1764
PATENT & TRADEMARK OFFICE U.S.C.G.O. JAN 11 2000							
U.S. PATENT DOCUMENTS							
EXAMINE R INITIAL	DOCUMENT NUMBER				DATE	NAME	CLASS SUBCLASS FILING DATE IF APPROPRIATE
Rv	5	6	5	8	6 8 1	08/19/97 SATO et al.	429 13
Rv	5	4	5	8	8 5 7	10/17/95 COLLINS et al.	422 198
Rv	5	2	2	6	9 2 8	07/13/93 MAKABE et al.	48 94
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER				DATE	COUNTRY	CLASS SUBCLASS TRANSLATION YES NO
Rv	6	0	0	6 2 1	06/08/94 E. P. O.	- -	
Rv	5	3	3	2 3 2	03/24/93 E. P. O.	- -	
Rv	4	3	5	6 4 2	07/03/91 E. P. O.	- -	
Rv	8 -	1	0	6 9 1 4	04/23/96 JAPAN	- -	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
Rv	1	Patent Abstract of Japan, Vol. 1996, No. 08, August 30, 1996. Abstract of JP-A-8-106914					
Rv		Patent Abstract of Japan, Vol. 1996, No. 08, August 30, 1996. Abstract of JP-A-8-106914 RV2-25-02					
AMINER Rik Varnal				DATE CONSIDERED July 11, 2000			
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JAN 11 2000

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RV	5 6 5 8 6 8 1	08/19/97	SATO et al.	429	13	
RV	5 4 5 8 8 5 7	10/17/95	COLLINS et al.	422	198	
RV	5 2 2 6 9 2 8	07/13/93	MAKABE et al.	48	94	

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6 0 0 6 2 1	06/08/94	E. P. O.	-	-	
5 3 3 2 3 2	03/24/93	E. P. O.	-	-	
4 3 5 6 4 2	07/03/91	E. P. O.	-	-	
8 - 1 0 6 9 1 4	04/23/96	JAPAN	-	-	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

RV	1	Patent Abstract of Japan, Vol. 1996, No. 08, August 30, 1996. Abstract of JP-A-8-106914

EXAMINER Erik Varnal	DATE CONSIDERED July 11, 2000
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